

Abstract

Title: Craniofacial epitheses

Objectives: The purpose of the work is to make a comprehensive overview of information about craniofacial epitheses including indications, history, materials, description of manufacturing and new technologies used in epithetics, using a systematic search of available sources.

Methods: The work uses the method of systematic search of published sources in available databases. Professional articles articles mainly from foreign production were used.

Results: The result of the work describes indications for epitheses, such as tumors, traumatic changes and congenital anomalies. It also describes the history of craniofacial epitheses, materials used for manufacturing and retention systems. It contains a description of conventional manufacturing and also focuses on the improving digital technologies applied to manufacturing. The work can be useful for students of orthotics-prosthetics, for dental technician students and also workers meeting this issue.

Keywords: craniofacial epitheses, anaplastology, facial defects, silicone prostheses, cad-cam, materials, retention of epitheses